

APPENDIX F

2011 Base-Year Emissions Inventory for Indiana's
Portion (Lake and Porter Counties) of the Chicago-
Naperville, IL-IN-WI, 2008 8-Hour Ozone
Nonattainment Area

ATTACHMENT 1

2011 Base-Year National Emissions Inventory, version 2
Technical Support Document

ATTACHMENT 2

MOVES2014 Input Data and Parameters

Northwest Indiana Regional Planning Commission
(NIRPC) Lake, Porter, and LaPorte Counties

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**2011 BASE-YEAR EMISSIONS INVENTORY
FOR INDIANA'S PORTION OF THE
CHICAGO-NAPERVILLE, ILLINOIS-
INDIANA-WISCONSIN (IL-IN-WI), 2008 8-
HOUR OZONE NONATTAINMENT AREA**

Lake and Porter Counties, Indiana

Developed By:

The Indiana Department of Environmental Management

February 2016

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2011 BASE-YEAR EMISSIONS INVENTORY FOR INDIANA'S PORTION OF THE CHICAGO-NAPERVILLE, ILLINOIS-INDIANA-WISCONSIN (IL-IN-WI), 2008 8-HOUR OZONE NONATTAINMENT AREA

LAKE AND PORTER COUNTIES, INDIANA

1.0 INTRODUCTION

On May 31, 2012, United States Environmental Protection Agency (U.S. EPA) designated the Chicago-Naperville, Illinois-Indiana-Wisconsin, (IL-IN-WI), area as nonattainment for the 2008 8-hour ozone National Ambient Air Quality Standard (NAAQS) in 40 (Code of Federal Regulations (CFR) 81.315 and classified the area as “Marginal” under Subpart 2 of Part D, Title I of the Clean Air Act (CAA). The CAA requires areas designated nonattainment for the NAAQS to develop State Implementation Plans (SIPs) to expeditiously attain and maintain the standard.

Indiana is submitting this 2011 Base-Year Emissions Inventory for Indiana’s portion of the nonattainment area (Lake and Porter counties), in accordance with sections 182 (a)(1) of the 1990 Clean Air Act Amendments (CAAA) and is part of the Request for Redesignation and Maintenance Plan for Attainment of Indiana’s portion of the Chicago-Naperville, IL-IN-WI, 2008 8-Hour Ozone Nonattainment Area.

2.0 BACKGROUND

The Chicago-Gary-Lake County, Illinois-Indiana area (which included Lake and Porter counties in Indiana) was subjected to nonattainment area rulemakings under the 1979 1-hour ozone standard and the 1997 8-hour ozone standard. On April 15, 2004, U.S. EPA designated Lake and Porter counties nonattainment as a portion of the Chicago-Gary-Lake County, Illinois-Indiana, 1997 8-hour ozone nonattainment area and classified the area as “Moderate” under Subpart 2 of Part D of the CAA. On June 15, 2005, the 1979 1-hour ozone standard was revoked. On May, 11, 2010, U.S. EPA approved Indiana’s Redesignation Request for attainment and classified it as maintenance under the 1997 8-hour ozone standard.

On March 27, 2008, U.S. EPA significantly strengthened the 8-hour ozone standard to a level of 0.075 parts per million (ppm). After the Chicago-Naperville, IL-IN-WI, area was designated nonattainment (as mentioned above) it was subjected to the new 8-hour ozone requirements. These requirements included the development of a plan to reduce oxides of nitrogen (NO_x) and volatile organic compound (VOC) emissions as well as a demonstration that the area would meet the 2008 8-hour standard for ozone by July 20, 2015. However, in the 2008 Ozone Implementation Rule, U.S. EPA extended the compliance date to December 31, 2015¹.

On December 5, 2012, Indiana submitted a Request for Redesignation Petition and Maintenance Plan for attainment of the 2008 8-Hour Ozone NAAQS that would have designated Lake and Porter counties separately from the rest of the Chicago nonattainment area. This also included an

¹ <http://www.gpo.gov/fdsys/pkg/FR-2013-06-06/pdf/2013-13233.pdf>

ozone maintenance plan and motor vehicle emission budgets (MVEBs) for VOCs and NO_x. These requests were denied by U.S. EPA effective January 9, 2015.

3.0 BASE-YEAR EMISSIONS INVENTORY

U.S. EPA's proposed 2008 ozone standard SIP requirements rule recommends states use 2011 as the base-year to fulfill the Emission Inventory requirements. The year 2011 is also a required reporting year for U.S. EPA's National Emissions Inventory (NEI) submission under the existing Air Emission Reporting Requirements Rule. NEIs are a collaborative process between U.S. EPA, states, localities, and tribes (S/L/T) to build a comprehensive national inventory.

In consultation with U.S. EPA, Illinois, Wisconsin, and other stakeholders, the base-year of 2011 was selected for this demonstration. The Indiana Department of Environmental Management (IDEM) has prepared a comprehensive and accurate inventory of ozone precursor emissions (i.e. NO_x and VOCs) for Lake and Porter counties, Indiana, organized by anthropogenic source categories: electric-generating units (EGUs), non-EGUs, non-point (area), non-road, and on-road. IDEM's Office of Air Quality (OAQ) collects data, calculates, and stores emissions for point sources on an annual basis in the Emission Inventory Tracking System (EMITS). These point source emissions are uploaded to the NEI each year. Indiana has elected to use U.S. EPA's 2011 National Emissions Inventory (NEI)² for point, non-point, and non-road (area) anthropogenic emission sources. On-road values were back casted from emission factors produced by U.S. EPA's 2014 version of the MOVES software program. Biogenic emissions are not included in these summaries.

3.1 Point (EGU and Non-EGU)

Indiana submitted point source data through the Emission Inventory System (EIS) and has provided feedback to U.S. EPA on a variety of other estimates. Point Source data was collected through the Indiana's Emission Statement program (326 IAC 2-6). This data is collected electronically or submitted on hardcopy. All data is collated into the EMITS, developed by the State of Indiana, and submitted to U.S. EPA through the EIS Gateway. U.S. EPA has added to this inventory - incorporating data from various sources such as data submitted to the Clean Air Markets Database. U.S. EPA has also added other sources such as airport operations, which are now handled as point sources in the database (see Section 3.11 of the "2011 Base-Year National Emissions Inventory, version 2 Technical Support Document" Attachment 1).

3.2 Non-Point

Non-Point sources were developed by U.S. EPA with comments provided by the state, see inset from section 3.1.7 U.S. EPA Non-Point data from the "2011 Base-Year National Emissions Inventory, version 2 Technical Support Document" (Attachment 1);

For the 2011 NEI, U.S. EPA developed emission estimates for many Non-Point sectors in collaboration with a consortium of state and regional planning organizations called the Eastern Regional Technical Advisory Committee (ERTAC, <http://www.ertac.us/>). This

² <https://www.epa.gov/air-emissions-inventories/2011-national-emissions-inventory-nei-data>

task is referred to by ERTAC as the “Area Source Comparability” project on the ERTAC website, and a subgroup was developed to work on this project. The purpose of the subgroup and project was to agree on methodologies, emission factors, and SCCs for a number of important Non-Point sectors, allowing U.S. EPA to prepare the emissions estimates for all states using the group’s final approaches. During the 2011 NEI inventory development cycle, S/L/T agencies could accept the ERTAC/EPA estimates to fulfill their Non-Point emissions reporting requirements. U.S. EPA encouraged S/L/T agencies that did not use U.S. EPA’s estimates or tools to improve upon these “default” methodologies and submit further improved data.

Section 3, Stationary sources, in the “2011 Base-Year National Emissions Inventory, version 2 Technical Support Document” (Attachment 1) details the emission estimation methods, sources of data for inputs, where states provided input and how controls were taken into account.

3.3 Non-Road

Non-road sources were also developed by U.S. EPA using the National Mobile Inventory Model. See Section 4.5 of the “2011 Base-Year National Emissions Inventory, version 2 Technical Support Document” (Attachment 1) for more information on the inputs and the estimation techniques.

3.4 On-Road

On-road sources were estimated for the Northwest Indiana Regional Planning Commission (NIRPC) by The Corradino Group. As stated within the document;

This report contains a discussion of the input settings used in MOVES2014 and the development of the input datasets. These MOVES2014 runs are intended to develop a default set of emission rates that can be used for conformity determination and is part of a statewide effort being conducted by the Indiana Department of Transportation (INDOT) for all participating municipal planning organizations (MPOs) or other jurisdictions with air quality conformity needs.

These estimates were used for the Emissions Inventory to align with the Conformity Inventories. See Attachment 2.

4.0 TEMPORAL ALLOCATION OF ANNUAL EMISSIONS

Indiana used U.S. EPA’s temporal files found on the Emissions Modeling Clearinghouse³ to estimate the average ozone season day emissions following the guidance from the Greg Stella memo, “Temporal Allocation of Annual Emissions Using EMCH Temporal Profiles”.⁴

³ <http://www3.epa.gov/ttn/chief/emch/index.html>

⁴ http://www3.epa.gov/ttn/chief/emch/temporal/temporal_factors_042902.pdf

4.1 Summary and Detailed Tables

The following tables contain summaries and detailed data on the Lake and Porter Counties Inventory. The tables show NO_x and VOC emission estimates in tons per ozone season (unless otherwise noted) based upon U.S. EPA NEI data tables using the above and attached references.

Table 4.1 Tons Ozone Season Day Emissions by Data Category

County	Data Category	NO _x	VOC
Lake	EGU	24.62	0.44
Lake	Non-Point	5.80	12.54
Lake	Non-Road	8.07	7.55
Lake	Point	43.10	15.39
Lake	On-road	24.01	8.89
Porter	EGU	5.53	0.19
Porter	Non-Point	3.89	5.53
Porter	Non-Road	4.62	6.64
Porter	Point	23.36	1.68
Porter	On-road	10.02	3.71

Table 4.2 Tons per Ozone Season Day Emissions by SCC Level One

County	Data Category	SCC Level One	NO _x	VOC
Lake	EGU	External Combustion Boilers	24.32	0.33
Lake	EGU	Internal Combustion Engines	0.31	0.12
Lake	Non-Point	Industrial Processes	0.00	0.05
Lake	Non-Point	Miscellaneous Area Sources	0.00	0.00
Lake	Non-Point	Mobile Sources	3.78	0.19
Lake	Non-Point	Solvent Utilization		9.28
Lake	Non-Point	Stationary Source Fuel Combustion	2.02	0.57
Lake	Non-Point	Storage and Transport		2.42
Lake	Non-Point	Waste Disposal, Treatment, and Recovery		0.03
Lake	Non-Road	Mobile Sources	8.07	7.55
Lake	Point	External Combustion	0.00	0.00
Lake	Point	External Combustion Boilers	10.73	0.31
Lake	Point	Industrial Processes	30.41	12.31
Lake	Point	Internal Combustion Engines	1.91	0.11
Lake	Point	MACT Source Categories	0.01	0.35
Lake	Point	Mobile Sources	0.01	0.02
Lake	Point	Petroleum and Solvent Evaporation	0.01	2.27
Lake	Point	Waste Disposal	0.01	0.01
Lake	On-road	Highway Vehicles	24.01	8.89

County	Data Category	SCC Level One	NO _x	VOC
Porter	EGU	External Combustion Boilers	5.38	0.18
Porter	EGU	Internal Combustion Engines	0.15	0.01
Porter	Non-Point	Industrial Processes	0.00	0.02
Porter	Non-Point	Miscellaneous Area Sources	0.00	0.00
Porter	Non-Point	Mobile Sources	3.20	0.16
Porter	Non-Point	Oil and Gas Exploration and Production	0.00	0.00
Porter	Non-Point	Solvent Utilization		3.77
Porter	Non-Point	Stationary Source Fuel Combustion	0.62	0.19
Porter	Non-Point	Storage and Transport		1.25
Porter	Non-Point	Waste Disposal, Treatment, and Recovery	0.07	0.14
Porter	Non-Road	Mobile Sources	4.62	6.64
Porter	Point	External Combustion	0.00	0.00
Porter	Point	External Combustion Boilers	3.01	0.10
Porter	Point	Industrial Processes	20.26	1.34
Porter	Point	Internal Combustion Engines	0.06	0.00
Porter	Point	Mobile Sources	0.01	0.01
Porter	Point	Petroleum and Solvent Evaporation	0.02	0.23
Porter	On-road	Highway Vehicles	10.02	3.71

Table 4.3 Tons per Ozone Season Day Emissions by SCC Level Two

County	Data Category	SCC Level One	SCC Level Two	NO _x	VOC
Lake	EGU	External Combustion Boilers	Electric Generation	24.32	0.33
Lake	EGU	Internal Combustion Engines	Electric Generation	0.31	0.12
Lake	Non-Point	Industrial Processes	Food and Kindred Products: SIC 20		0.05
Lake	Non-Point	Industrial Processes	Oil and Gas Exploration and Production	0.00	0.00
Lake	Non-Point	Miscellaneous Area Sources	Agriculture Production - Crops - as Non-Point	0.00	0.00
Lake	Non-Point	Miscellaneous Area Sources	Other Combustion	0.00	0.00
Lake	Non-Point	Mobile Sources	Marine Vessels, Commercial	0.22	0.01
Lake	Non-Point	Mobile Sources	Railroad Equipment	3.56	0.18
Lake	Non-Point	Solvent Utilization	Dry Cleaning		0.00
Lake	Non-Point	Solvent Utilization	Graphic Arts		0.13
Lake	Non-Point	Solvent Utilization	Miscellaneous Non-industrial: Commercial		0.51
Lake	Non-Point	Solvent Utilization	Miscellaneous Non-industrial: Consumer and Commercial		5.69
Lake	Non-Point	Solvent Utilization	Surface Coating		2.94
Lake	Non-Point	Stationary Source Fuel Combustion	Commercial/Institutional	0.86	0.03
Lake	Non-Point	Stationary Source Fuel Combustion	Industrial	0.28	0.02
Lake	Non-Point	Stationary Source Fuel Combustion	Residential	0.88	0.52
Lake	Non-Point	Storage and Transport	Petroleum and Petroleum Product Storage		2.23
Lake	Non-Point	Storage and Transport	Petroleum and Petroleum Product Transport		0.20
Lake	Non-Point	Waste Disposal, Treatment, and Recovery	Wastewater Treatment		0.03
Lake	Non-Road	Mobile Sources	CNG	0.04	0.00
Lake	Non-Road	Mobile Sources	LPG	0.52	0.14
Lake	Non-Road	Mobile Sources	Off-highway Vehicle Diesel	4.50	0.39

County	Data Category	SCC Level One	SCC Level Two	NO _x	VOC
Lake	Non-Road	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	0.02	0.75
Lake	Non-Road	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	0.54	1.76
Lake	Non-Road	Mobile Sources	Pleasure Craft	2.44	4.50
Lake	Non-Road	Mobile Sources	Railroad Equipment	0.01	0.00
Lake	Point	External Combustion	Space Heaters	0.00	0.00
Lake	Point	External Combustion Boilers	Commercial/Institutional	0.07	0.01
Lake	Point	External Combustion Boilers	Industrial	10.66	0.30
Lake	Point	Industrial Processes	Chemical Manufacturing	0.85	1.48
Lake	Point	Industrial Processes	Cooling Tower		0.01
Lake	Point	Industrial Processes	Fabricated Metal Products	0.02	0.00
Lake	Point	Industrial Processes	Food and Agriculture	0.02	0.34
Lake	Point	Industrial Processes	In-process Fuel Use	6.50	0.20
Lake	Point	Industrial Processes	Mineral Products	5.06	0.09
Lake	Point	Industrial Processes	Miscellaneous Manufacturing Industries	1.59	0.31
Lake	Point	Industrial Processes	Petroleum Industry	6.06	3.66
Lake	Point	Industrial Processes	Primary Metal Production	10.26	5.85
Lake	Point	Industrial Processes	Pulp and Paper and Wood Products	0.00	0.13
Lake	Point	Industrial Processes	Secondary Metal Production	0.05	0.24
Lake	Point	Industrial Processes	Transportation Equipment		0.00
Lake	Point	Internal Combustion Engines	Commercial/Institutional	0.17	0.02
Lake	Point	Internal Combustion Engines	Industrial	1.39	0.07
Lake	Point	Internal Combustion Engines	Off-highway Diesel Engines	0.00	0.00
Lake	Point	Internal Combustion Engines	Railroad Equipment	0.36	0.03
Lake	Point	MACT Source Categories	Miscellaneous Processes (Chemicals)	0.01	0.35
Lake	Point	Mobile Sources	Aircraft	0.01	0.02

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County	Data Category	SCC Level One	SCC Level Two	NO _x	VOC
Lake	Point	Mobile Sources	CNG	0.00	0.00
Lake	Point	Mobile Sources	LPG	0.00	0.00
Lake	Point	Mobile Sources	Off-highway Vehicle Diesel	0.00	0.00
Lake	Point	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	0.00	0.00
Lake	Point	Petroleum and Solvent Evaporation			0.02
Lake	Point	Petroleum and Solvent Evaporation	Organic Chemical Storage		0.01
Lake	Point	Petroleum and Solvent Evaporation	Organic Chemical Transportation		0.00
Lake	Point	Petroleum and Solvent Evaporation	Organic Solvent Evaporation		0.01
Lake	Point	Petroleum and Solvent Evaporation	Petroleum Liquids Storage (non-Refinery)	0.01	1.28
Lake	Point	Petroleum and Solvent Evaporation	Petroleum Product Storage at Refineries	0.00	0.73
Lake	Point	Petroleum and Solvent Evaporation	Printing/Publishing		0.00
Lake	Point	Petroleum and Solvent Evaporation	Surface Coating Operations		0.19
Lake	Point	Petroleum and Solvent Evaporation	Transportation and Marketing of Petroleum Products	0.00	0.03
Lake	Point	Waste Disposal	Solid Waste Disposal - Government	0.01	0.01
Lake	Point	Waste Disposal	Solid Waste Disposal - Industrial		0.00
Lake	On-road	Highway Vehicles		24.01	8.89
Porter	EGU	External Combustion Boilers	Electric Generation	5.38	0.18
Porter	EGU	Internal Combustion Engines	Electric Generation	0.15	0.01
Porter	Non-Point	Industrial Processes	Food and Kindred Products: SIC 20		0.02
Porter	Non-Point	Industrial Processes	Oil and Gas Exploration and Production	0.00	0.00
Porter	Non-Point	Miscellaneous Area Sources	Agriculture Production - Crops - as Non-Point	0.00	0.00

County	Data Category	SCC Level One	SCC Level Two	NO _x	VOC
Porter	Non-Point	Miscellaneous Area Sources	Other Combustion	0.00	0.00
Porter	Non-Point	Mobile Sources	Marine Vessels, Commercial	0.21	0.01
Porter	Non-Point	Mobile Sources	Railroad Equipment	2.99	0.15
Porter	Non-Point	Oil and Gas Exploration and Production	Coal Bed Methane Natural Gas	0.00	0.00
Porter	Non-Point	Solvent Utilization	Dry Cleaning		0.00
Porter	Non-Point	Solvent Utilization	Graphic Arts		0.05
Porter	Non-Point	Solvent Utilization	Miscellaneous Non-industrial: Commercial		0.37
Porter	Non-Point	Solvent Utilization	Miscellaneous Non-industrial: Consumer and Commercial		1.89
Porter	Non-Point	Solvent Utilization	Surface Coating		1.46
Porter	Non-Point	Stationary Source Fuel Combustion	Commercial/Institutional	0.23	0.01
Porter	Non-Point	Stationary Source Fuel Combustion	Industrial	0.11	0.01
Porter	Non-Point	Stationary Source Fuel Combustion	Residential	0.27	0.17
Porter	Non-Point	Storage and Transport	Petroleum and Petroleum Product Storage		1.11
Porter	Non-Point	Storage and Transport	Petroleum and Petroleum Product Transport		0.13
Porter	Non-Point	Waste Disposal, Treatment, and Recovery	Open Burning	0.07	0.13
Porter	Non-Point	Waste Disposal, Treatment, and Recovery	Wastewater Treatment		0.01
Porter	Non-Road	Mobile Sources	CNG	0.02	0.00
Porter	Non-Road	Mobile Sources	LPG	0.22	0.06
Porter	Non-Road	Mobile Sources	Off-highway Vehicle Diesel	2.10	0.19
Porter	Non-Road	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	0.02	1.55
Porter	Non-Road	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	0.27	0.99
Porter	Non-Road	Mobile Sources	Pleasure Craft	1.98	3.84
Porter	Non-Road	Mobile Sources	Railroad Equipment	0.01	0.00

County	Data Category	SCC Level One	SCC Level Two	NO _x	VOC
Porter	Point	External Combustion	Space Heaters	0.00	0.00
Porter	Point	External Combustion Boilers	Commercial/Institutional	0.01	0.00
Porter	Point	External Combustion Boilers	Industrial	3.01	0.10
Porter	Point	Industrial Processes	In-process Fuel Use	0.34	0.01
Porter	Point	Industrial Processes	Mineral Products	0.00	0.00
Porter	Point	Industrial Processes	Petroleum Industry		0.00
Porter	Point	Industrial Processes	Primary Metal Production	19.92	1.32
Porter	Point	Industrial Processes	Secondary Metal Production	0.00	0.00
Porter	Point	Internal Combustion Engines	Commercial/Institutional	0.06	0.00
Porter	Point	Internal Combustion Engines	Industrial	0.00	0.00
Porter	Point	Mobile Sources	Aircraft	0.01	0.01
Porter	Point	Mobile Sources	CNG	0.00	0.00
Porter	Point	Mobile Sources	LPG	0.00	0.00
Porter	Point	Mobile Sources	Off-highway Vehicle Diesel	0.00	0.00
Porter	Point	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	0.00	0.00
Porter	Point	Petroleum and Solvent Evaporation	Organic Solvent Evaporation		0.00
Porter	Point	Petroleum and Solvent Evaporation	Petroleum Liquids Storage (non-Refinery)		0.00
Porter	Point	Petroleum and Solvent Evaporation	Surface Coating Operations	0.02	0.22
Porter	Point	Petroleum and Solvent Evaporation	Transportation and Marketing of Petroleum Products		0.00
Porter	On-road	Highway Vehicles		10.02	3.71

Table 4.4 Tons per Ozone Season Day Emissions by SCC

County	Data Category	SCC	NOX	VOC
Lake	EGU	10100222	-	-
Lake	EGU	10100223	14.419	0.162
Lake	EGU	10100226	5.893	0.078
Lake	EGU	10100401	0.001	0.000
Lake	EGU	10100601	4.001	0.086
Lake	EGU	10100602	0.001	0.000
Lake	EGU	10100604	-	-
Lake	EGU	20100101	-	-
Lake	EGU	20100201	0.308	0.119
Lake	EGU	20100202	0.000	0.000
Lake	Non-Point	2102001000	-	-
Lake	Non-Point	2102002000	-	-
Lake	Non-Point	2102004001	0.000	0.000
Lake	Non-Point	2102004002	0.000	0.000
Lake	Non-Point	2102005000	0.000	0.000
Lake	Non-Point	2102006000	0.253	0.014
Lake	Non-Point	2102007000	0.009	0.000
Lake	Non-Point	2102008000	0.012	0.001
Lake	Non-Point	2102011000	0.001	0.000
Lake	Non-Point	2103001000	-	-
Lake	Non-Point	2103002000	-	-
Lake	Non-Point	2103004001	0.009	0.000
Lake	Non-Point	2103004002	0.272	
Lake	Non-Point	2103005000	-	-
Lake	Non-Point	2103006000	0.536	0.030
Lake	Non-Point	2103007000	0.004	0.000
Lake	Non-Point	2103008000	0.034	0.003
Lake	Non-Point	2103011000	0.002	0.000
Lake	Non-Point	2104001000	0.000	0.000
Lake	Non-Point	2104002000	0.000	0.001
Lake	Non-Point	2104004000	0.003	0.000
Lake	Non-Point	2104006000	0.753	0.044
Lake	Non-Point	2104007000	0.059	0.002
Lake	Non-Point	2104008100	0.019	0.135
Lake	Non-Point	2104008210	0.002	0.034
Lake	Non-Point	2104008220	0.000	0.002
Lake	Non-Point	2104008230	0.000	0.001
Lake	Non-Point	2104008310	0.004	0.084
Lake	Non-Point	2104008320	0.001	0.006
Lake	Non-Point	2104008330	0.000	0.003
Lake	Non-Point	2104008400	0.002	0.000
Lake	Non-Point	2104008510	-	-
Lake	Non-Point	2104008610	-	-
Lake	Non-Point	2104008700	0.015	0.112
Lake	Non-Point	2104009000	0.019	0.099

County	Data Category	SCC	NOX	VOC
Lake	Non-Point	2104011000	0.003	0.000
Lake	Non-Point	2280002021	0.198	0.007
Lake	Non-Point	2280002100	0.002	0.000
Lake	Non-Point	2280002200	0.016	0.001
Lake	Non-Point	2280003200		
Lake	Non-Point	2285002006	3.318	0.171
Lake	Non-Point	2285002007	0.243	0.009
Lake	Non-Point	2302002100		0.011
Lake	Non-Point	2302002200		0.032
Lake	Non-Point	2302003000		0.006
Lake	Non-Point	2302003100		0.004
Lake	Non-Point	2302003200		0.000
Lake	Non-Point	2310000220	-	-
Lake	Non-Point	2310000330	-	-
Lake	Non-Point	2310000550		-
Lake	Non-Point	2310000660	-	-
Lake	Non-Point	2310010100	-	-
Lake	Non-Point	2310010200	-	-
Lake	Non-Point	2310010300		-
Lake	Non-Point	2310011000	-	-
Lake	Non-Point	2310011201		-
Lake	Non-Point	2310011501		-
Lake	Non-Point	2310011502		-
Lake	Non-Point	2310011503		-
Lake	Non-Point	2310011505		-
Lake	Non-Point	2310021010	-	-
Lake	Non-Point	2310021030		-
Lake	Non-Point	2310021100	-	-
Lake	Non-Point	2310021202	-	-
Lake	Non-Point	2310021251	-	-
Lake	Non-Point	2310021300		-
Lake	Non-Point	2310021302	-	-
Lake	Non-Point	2310021351	-	-
Lake	Non-Point	2310021400	-	-
Lake	Non-Point	2310021501		-
Lake	Non-Point	2310021502		-
Lake	Non-Point	2310021503		-
Lake	Non-Point	2310021505		-
Lake	Non-Point	2310021506		-
Lake	Non-Point	2310021603	-	-
Lake	Non-Point	2310111100		-
Lake	Non-Point	2310111401		-
Lake	Non-Point	2310121100		-
Lake	Non-Point	2310121401		-
Lake	Non-Point	2310121700	-	-
Lake	Non-Point	2401001000		1.583
Lake	Non-Point	2401005000		0.312

County	Data Category	SCC	NOX	VOC
Lake	Non-Point	2401008000		0.001
Lake	Non-Point	2401015000		0.012
Lake	Non-Point	2401020000		0.240
Lake	Non-Point	2401030000		0.039
Lake	Non-Point	2401055000		0.005
Lake	Non-Point	2401065000		0.000
Lake	Non-Point	2401070000		0.115
Lake	Non-Point	2401085000		0.084
Lake	Non-Point	2401090000		0.100
Lake	Non-Point	2401100000		0.408
Lake	Non-Point	2401200000		0.043
Lake	Non-Point	2420000000		0.003
Lake	Non-Point	2425000000		0.133
Lake	Non-Point	2460100000		1.283
Lake	Non-Point	2460200000		1.216
Lake	Non-Point	2460400000		0.919
Lake	Non-Point	2460500000		0.642
Lake	Non-Point	2460600000		0.385
Lake	Non-Point	2460800000		1.202
Lake	Non-Point	2460900000		0.047
Lake	Non-Point	2461021000		0.014
Lake	Non-Point	2461022000		0.086
Lake	Non-Point	2461850000		0.407
Lake	Non-Point	2501011011		0.213
Lake	Non-Point	2501011012		0.415
Lake	Non-Point	2501011013		0.046
Lake	Non-Point	2501011014		0.017
Lake	Non-Point	2501011015		0.001
Lake	Non-Point	2501012011		0.007
Lake	Non-Point	2501012012		0.013
Lake	Non-Point	2501012013		0.062
Lake	Non-Point	2501012014		0.032
Lake	Non-Point	2501012015		0.002
Lake	Non-Point	2501050120		0.437
Lake	Non-Point	2501055120		0.183
Lake	Non-Point	2501060051		-
Lake	Non-Point	2501060052		0.260
Lake	Non-Point	2501060053		0.188
Lake	Non-Point	2501060201		0.287
Lake	Non-Point	2501080050		0.058
Lake	Non-Point	2501080100		0.003
Lake	Non-Point	2505040120		0.200
Lake	Non-Point	2630020000		0.026
Lake	Non-Point	2801500000	0.000	0.000
Lake	Non-Point	2810060100	0.005	0.000
Lake	Non-Road	2260002006	0.000	0.011
Lake	Non-Road	2260002009	0.000	0.001

County	Data Category	SCC	NOX	VOC
Lake	Non-Road	2260002021	0.000	0.000
Lake	Non-Road	2260002027	0.000	0.000
Lake	Non-Road	2260002039	0.002	0.069
Lake	Non-Road	2260002054	0.000	0.000
Lake	Non-Road	2260003030	0.000	0.000
Lake	Non-Road	2260003040	0.000	0.000
Lake	Non-Road	2260004015	0.000	0.004
Lake	Non-Road	2260004016	0.000	0.006
Lake	Non-Road	2260004020	0.002	0.060
Lake	Non-Road	2260004021	0.003	0.142
Lake	Non-Road	2260004025	0.003	0.074
Lake	Non-Road	2260004026	0.003	0.073
Lake	Non-Road	2260004030	0.002	0.047
Lake	Non-Road	2260004031	0.003	0.072
Lake	Non-Road	2260004035	0.001	0.074
Lake	Non-Road	2260004036	0.001	0.069
Lake	Non-Road	2260004071	0.000	0.000
Lake	Non-Road	2260005035	0.000	0.000
Lake	Non-Road	2260006005	0.000	0.005
Lake	Non-Road	2260006010	0.001	0.039
Lake	Non-Road	2260006015	0.000	0.000
Lake	Non-Road	2260006035	0.000	0.000
Lake	Non-Road	2260007005	0.000	0.001
Lake	Non-Road	2265001050	0.014	0.038
Lake	Non-Road	2265002003	0.000	0.000
Lake	Non-Road	2265002006	0.000	0.000
Lake	Non-Road	2265002009	0.002	0.007
Lake	Non-Road	2265002015	0.001	0.003
Lake	Non-Road	2265002021	0.000	0.001
Lake	Non-Road	2265002024	0.001	0.003
Lake	Non-Road	2265002027	0.000	0.000
Lake	Non-Road	2265002030	0.009	0.018
Lake	Non-Road	2265002033	0.000	0.000
Lake	Non-Road	2265002039	0.005	0.011
Lake	Non-Road	2265002042	0.000	0.001
Lake	Non-Road	2265002045	0.000	0.000
Lake	Non-Road	2265002054	0.000	0.000
Lake	Non-Road	2265002057	0.000	0.000
Lake	Non-Road	2265002060	0.010	0.005
Lake	Non-Road	2265002066	0.006	0.013
Lake	Non-Road	2265002072	0.002	0.001
Lake	Non-Road	2265002078	0.000	0.000
Lake	Non-Road	2265002081	0.001	0.000
Lake	Non-Road	2265003010	0.007	0.005
Lake	Non-Road	2265003020	0.015	0.008
Lake	Non-Road	2265003030	0.002	0.003
Lake	Non-Road	2265003040	0.003	0.012

County	Data Category	SCC	NOX	VOC
Lake	Non-Road	2265003050	0.000	0.000
Lake	Non-Road	2265003060	0.000	0.000
Lake	Non-Road	2265003070	0.000	0.000
Lake	Non-Road	2265004010	0.037	0.339
Lake	Non-Road	2265004011	0.012	0.074
Lake	Non-Road	2265004015	0.003	0.029
Lake	Non-Road	2265004016	0.006	0.045
Lake	Non-Road	2265004025	0.000	0.002
Lake	Non-Road	2265004026	0.000	0.002
Lake	Non-Road	2265004030	0.000	0.003
Lake	Non-Road	2265004031	0.015	0.032
Lake	Non-Road	2265004035	0.004	0.031
Lake	Non-Road	2265004036	0.005	0.019
Lake	Non-Road	2265004040	0.008	0.030
Lake	Non-Road	2265004041	0.001	0.003
Lake	Non-Road	2265004046	0.002	0.005
Lake	Non-Road	2265004051	0.001	0.005
Lake	Non-Road	2265004055	0.107	0.326
Lake	Non-Road	2265004056	0.019	0.041
Lake	Non-Road	2265004066	0.004	0.005
Lake	Non-Road	2265004071	0.058	0.143
Lake	Non-Road	2265004075	0.004	0.020
Lake	Non-Road	2265004076	0.002	0.011
Lake	Non-Road	2265005010	0.000	0.000
Lake	Non-Road	2265005015	0.000	0.000
Lake	Non-Road	2265005020	0.000	0.000
Lake	Non-Road	2265005025	0.001	0.000
Lake	Non-Road	2265005030	0.000	0.000
Lake	Non-Road	2265005035	0.001	0.002
Lake	Non-Road	2265005040	0.001	0.005
Lake	Non-Road	2265005045	0.001	0.001
Lake	Non-Road	2265005055	0.001	0.001
Lake	Non-Road	2265005060	0.000	0.000
Lake	Non-Road	2265006005	0.079	0.217
Lake	Non-Road	2265006010	0.021	0.062
Lake	Non-Road	2265006015	0.012	0.025
Lake	Non-Road	2265006025	0.023	0.043
Lake	Non-Road	2265006030	0.033	0.111
Lake	Non-Road	2265006035	0.001	0.003
Lake	Non-Road	2265007010	0.000	0.000
Lake	Non-Road	2265007015	0.000	0.000
Lake	Non-Road	2267002003	0.000	0.000
Lake	Non-Road	2267002015	0.000	0.000
Lake	Non-Road	2267002021	0.000	0.000
Lake	Non-Road	2267002024	0.000	0.000
Lake	Non-Road	2267002030	0.001	0.000
Lake	Non-Road	2267002033	0.000	0.000

County	Data Category	SCC	NOX	VOC
Lake	Non-Road	2267002039	0.002	0.000
Lake	Non-Road	2267002045	0.000	0.000
Lake	Non-Road	2267002054	0.000	0.000
Lake	Non-Road	2267002057	0.001	0.000
Lake	Non-Road	2267002060	0.001	0.000
Lake	Non-Road	2267002066	0.000	0.000
Lake	Non-Road	2267002072	0.000	0.000
Lake	Non-Road	2267002081	0.001	0.000
Lake	Non-Road	2267003010	0.009	0.003
Lake	Non-Road	2267003020	0.464	0.128
Lake	Non-Road	2267003030	0.002	0.001
Lake	Non-Road	2267003040	0.001	0.000
Lake	Non-Road	2267003050	0.000	0.000
Lake	Non-Road	2267003070	0.001	0.000
Lake	Non-Road	2267004066	0.002	0.000
Lake	Non-Road	2267005055	0.000	0.000
Lake	Non-Road	2267005060	0.000	0.000
Lake	Non-Road	2267006005	0.023	0.005
Lake	Non-Road	2267006010	0.004	0.001
Lake	Non-Road	2267006015	0.004	0.001
Lake	Non-Road	2267006025	0.005	0.001
Lake	Non-Road	2267006030	0.000	0.000
Lake	Non-Road	2267006035	0.000	0.000
Lake	Non-Road	2268002081	0.000	0.000
Lake	Non-Road	2268003020	0.033	0.001
Lake	Non-Road	2268003030	0.000	0.000
Lake	Non-Road	2268003040	0.000	0.000
Lake	Non-Road	2268003060	0.000	0.000
Lake	Non-Road	2268003070	0.000	0.000
Lake	Non-Road	2268005055	0.000	0.000
Lake	Non-Road	2268005060	0.000	0.000
Lake	Non-Road	2268006005	0.007	0.000
Lake	Non-Road	2268006010	0.000	0.000
Lake	Non-Road	2268006015	0.000	0.000
Lake	Non-Road	2268006020	0.002	0.000
Lake	Non-Road	2270002003	0.013	0.001
Lake	Non-Road	2270002006	0.000	0.000
Lake	Non-Road	2270002009	0.001	0.000
Lake	Non-Road	2270002015	0.060	0.005
Lake	Non-Road	2270002018	0.226	0.014
Lake	Non-Road	2270002021	0.007	0.001
Lake	Non-Road	2270002024	0.009	0.001
Lake	Non-Road	2270002027	0.004	0.000
Lake	Non-Road	2270002030	0.039	0.003
Lake	Non-Road	2270002033	0.078	0.006
Lake	Non-Road	2270002036	0.451	0.034
Lake	Non-Road	2270002039	0.007	0.001

County	Data Category	SCC	NOX	VOC
Lake	Non-Road	2270002042	0.000	0.000
Lake	Non-Road	2270002045	0.063	0.004
Lake	Non-Road	2270002048	0.116	0.009
Lake	Non-Road	2270002051	0.408	0.025
Lake	Non-Road	2270002054	0.061	0.004
Lake	Non-Road	2270002057	0.053	0.005
Lake	Non-Road	2270002060	0.526	0.037
Lake	Non-Road	2270002066	0.184	0.035
Lake	Non-Road	2270002069	0.531	0.036
Lake	Non-Road	2270002072	0.070	0.017
Lake	Non-Road	2270002075	0.061	0.004
Lake	Non-Road	2270002078	0.005	0.001
Lake	Non-Road	2270002081	0.057	0.004
Lake	Non-Road	2270003010	0.016	0.004
Lake	Non-Road	2270003020	0.140	0.011
Lake	Non-Road	2270003030	0.074	0.006
Lake	Non-Road	2270003040	0.085	0.007
Lake	Non-Road	2270003050	0.004	0.001
Lake	Non-Road	2270003060	0.170	0.014
Lake	Non-Road	2270003070	0.070	0.006
Lake	Non-Road	2270004031	0.000	0.000
Lake	Non-Road	2270004036	0.001	0.000
Lake	Non-Road	2270004046	0.029	0.003
Lake	Non-Road	2270004056	0.006	0.001
Lake	Non-Road	2270004066	0.043	0.004
Lake	Non-Road	2270004071	0.004	0.000
Lake	Non-Road	2270004076	0.000	0.000
Lake	Non-Road	2270005010	0.000	0.000
Lake	Non-Road	2270005015	0.459	0.042
Lake	Non-Road	2270005020	0.048	0.004
Lake	Non-Road	2270005025	0.000	0.000
Lake	Non-Road	2270005030	0.000	0.000
Lake	Non-Road	2270005035	0.004	0.000
Lake	Non-Road	2270005040	0.000	0.000
Lake	Non-Road	2270005045	0.004	0.000
Lake	Non-Road	2270005055	0.010	0.001
Lake	Non-Road	2270005060	0.005	0.000
Lake	Non-Road	2270006005	0.139	0.017
Lake	Non-Road	2270006010	0.033	0.004
Lake	Non-Road	2270006015	0.076	0.007
Lake	Non-Road	2270006025	0.042	0.012
Lake	Non-Road	2270006030	0.005	0.001
Lake	Non-Road	2270006035	0.003	0.000
Lake	Non-Road	2270007015	0.002	0.000
Lake	Non-Road	2282005010	0.241	3.022
Lake	Non-Road	2282005015	0.052	0.429
Lake	Non-Road	2282010005	1.133	1.001

County	Data Category	SCC	NOX	VOC
Lake	Non-Road	2282020005	1.008	0.045
Lake	Non-Road	2282020010	0.001	0.000
Lake	Non-Road	2285002015	0.011	0.002
Lake	Non-Road	2285004015	0.000	0.000
Lake	Non-Road	2285006015	0.000	0.000
Lake	Point	10200206	-	-
Lake	Point	10200401	0.062	0.000
Lake	Point	10200501	0.042	0.000
Lake	Point	10200601	4.211	0.137
Lake	Point	10200602	0.943	0.049
Lake	Point	10200603	0.089	0.005
Lake	Point	10200701	0.554	0.091
Lake	Point	10200704	3.559	0.000
Lake	Point	10200707	1.203	0.021
Lake	Point	10200799	-	-
Lake	Point	10201002	0.000	0.000
Lake	Point	10300602	0.006	0.000
Lake	Point	10300603	0.001	0.000
Lake	Point	10300799	0.063	0.009
Lake	Point	10500106	0.004	0.000
Lake	Point	10500113	-	-
Lake	Point	20200102	0.012	0.001
Lake	Point	20200107	0.000	0.000
Lake	Point	20200202	0.030	0.001
Lake	Point	20200252	1.293	0.065
Lake	Point	20200253	-	-
Lake	Point	20200254	0.019	0.005
Lake	Point	20200401	0.030	0.001
Lake	Point	20300101	0.173	0.016
Lake	Point	2265008005	0.000	0.000
Lake	Point	2267008005	0.000	0.000
Lake	Point	2268008005	0.000	0.000
Lake	Point	2270008005	0.000	0.000
Lake	Point	2275001000	0.000	0.002
Lake	Point	2275020000	0.007	0.002
Lake	Point	2275050011	0.002	0.005
Lake	Point	2275050012	0.004	0.009
Lake	Point	2275060011	0.000	0.000
Lake	Point	2275060012	0.001	0.001
Lake	Point	2275070000	0.000	0.000
Lake	Point	27000320	0.000	0.000
Lake	Point	28500201	0.356	0.026
Lake	Point	30102320		0.011
Lake	Point	30102322		0.000
Lake	Point	30102399	0.074	0.013
Lake	Point	30103202	0.054	0.003
Lake	Point	30107002	0.001	0.024

County	Data Category	SCC	NOX	VOC
Lake	Point	30115380		-
Lake	Point	30180001		0.028
Lake	Point	30187097		0.000
Lake	Point	30188801		0.002
Lake	Point	30190003	0.558	0.020
Lake	Point	30190023	0.000	0.000
Lake	Point	30190099	0.160	1.378
Lake	Point	30199998		0.001
Lake	Point	30200754	0.025	0.015
Lake	Point	30201401		0.001
Lake	Point	30201403		0.104
Lake	Point	30201410		0.104
Lake	Point	30201412		0.076
Lake	Point	30299998		0.044
Lake	Point	30300302	0.007	0.000
Lake	Point	30300303	0.049	0.008
Lake	Point	30300304	0.004	0.009
Lake	Point	30300305	0.003	0.000
Lake	Point	30300308		0.001
Lake	Point	30300313	0.088	1.020
Lake	Point	30300314		0.000
Lake	Point	30300315		0.581
Lake	Point	30300317	2.626	0.783
Lake	Point	30300399	2.315	0.002
Lake	Point	30300802		0.000
Lake	Point	30300808	0.015	0.001
Lake	Point	30300813	0.639	0.780
Lake	Point	30300823	-	0.028
Lake	Point	30300824		0.051
Lake	Point	30300825	0.414	0.085
Lake	Point	30300904	0.016	
Lake	Point	30300907	0.112	0.010
Lake	Point	30300908	0.001	0.002
Lake	Point	30300912	-	-
Lake	Point	30300913	1.994	0.042
Lake	Point	30300914	0.174	0.000
Lake	Point	30300915	0.008	0.011
Lake	Point	30300916	0.092	0.026
Lake	Point	30300917	0.066	0.017
Lake	Point	30300920	0.006	0.002
Lake	Point	30300922	0.780	0.149
Lake	Point	30300931		0.254
Lake	Point	30300933	-	-
Lake	Point	30300934	-	0.046
Lake	Point	30300935		0.251
Lake	Point	30300936	-	0.027
Lake	Point	30300999	0.768	1.628

County	Data Category	SCC	NOX	VOC
Lake	Point	30301581	0.004	0.000
Lake	Point	30390024	0.033	0.028
Lake	Point	30399999	0.045	0.006
Lake	Point	30400103		0.050
Lake	Point	30400112		0.003
Lake	Point	30400131		0.037
Lake	Point	30400150		0.138
Lake	Point	30400199		0.007
Lake	Point	30402201	0.009	0.006
Lake	Point	30490033	0.042	0.002
Lake	Point	30500204		0.045
Lake	Point	30501604	0.462	0.010
Lake	Point	30501620	4.596	0.025
Lake	Point	30501699		0.001
Lake	Point	30590013	-	-
Lake	Point	30599999		0.012
Lake	Point	30600103	-	-
Lake	Point	30600104	5.550	0.156
Lake	Point	30600201	0.511	0.213
Lake	Point	30600503		0.001
Lake	Point	30600602		0.004
Lake	Point	30600701		1.534
Lake	Point	30600801		0.973
Lake	Point	30600802		0.003
Lake	Point	30600803		0.015
Lake	Point	30600804		-
Lake	Point	30600805		0.758
Lake	Point	30600812		0.001
Lake	Point	30600813		0.000
Lake	Point	30600816		0.001
Lake	Point	30600817		0.000
Lake	Point	30600818		0.001
Lake	Point	30700499	-	0.129
Lake	Point	30988801		0.004
Lake	Point	30990003	0.022	0.000
Lake	Point	30990023	0.000	
Lake	Point	31499999		0.002
Lake	Point	38500101		0.006
Lake	Point	39000499	0.037	0.002
Lake	Point	39000605	0.001	0.000
Lake	Point	39000699	4.290	0.144
Lake	Point	39000701	2.171	0.051
Lake	Point	39000797	-	-
Lake	Point	39900601	0.010	0.001
Lake	Point	39990023	0.022	0.001
Lake	Point	39990024	1.548	0.294
Lake	Point	39999989		0.000

County	Data Category	SCC	NOX	VOC
Lake	Point	39999994		0.010
Lake	Point	39999996	0.011	0.001
Lake	Point	39999999		0.000
Lake	Point	40100251		0.004
Lake	Point	40100296		0.004
Lake	Point	40200101		0.043
Lake	Point	40200201		0.024
Lake	Point	40201301		0.003
Lake	Point	40201303		0.008
Lake	Point	40201801		0.081
Lake	Point	40201803		0.031
Lake	Point	40201805		0.000
Lake	Point	40301016		0.006
Lake	Point	40301017		0.005
Lake	Point	40301018		0.001
Lake	Point	40301020		0.002
Lake	Point	40301021		0.107
Lake	Point	40301097		0.007
Lake	Point	40301099	-	0.001
Lake	Point	40301107		0.241
Lake	Point	40301115		0.003
Lake	Point	40301117		0.026
Lake	Point	40301118		0.000
Lake	Point	40301119		0.030
Lake	Point	40301120		0.034
Lake	Point	40301140		-
Lake	Point	40301145		-
Lake	Point	40301197		0.146
Lake	Point	40301198		0.021
Lake	Point	40301299		0.014
Lake	Point	40388801		0.081
Lake	Point	40399999		-
Lake	Point	40400101		0.000
Lake	Point	40400106		0.016
Lake	Point	40400107		0.000
Lake	Point	40400108		0.000
Lake	Point	40400109		0.001
Lake	Point	40400116		0.117
Lake	Point	40400117		0.001
Lake	Point	40400121		0.008
Lake	Point	40400122		0.018
Lake	Point	40400140		0.061
Lake	Point	40400141		0.058
Lake	Point	40400148		0.065
Lake	Point	40400149		0.039
Lake	Point	40400150	0.005	0.010
Lake	Point	40400151		0.025

County	Data Category	SCC	NOX	VOC
Lake	Point	40400152		0.000
Lake	Point	40400154		0.028
Lake	Point	40400160		0.007
Lake	Point	40400161		0.121
Lake	Point	40400170		0.365
Lake	Point	40400172		0.060
Lake	Point	40400178		0.017
Lake	Point	40400179		0.095
Lake	Point	40400199		0.001
Lake	Point	40400204		-
Lake	Point	40400205		0.025
Lake	Point	40400250		0.000
Lake	Point	40400251		-
Lake	Point	40400260		0.015
Lake	Point	40400261		0.111
Lake	Point	40400301		0.000
Lake	Point	40400302		0.002
Lake	Point	40400304		0.005
Lake	Point	40400306		0.004
Lake	Point	40400316		0.000
Lake	Point	40400322		-
Lake	Point	40500511		0.002
Lake	Point	40600131		-
Lake	Point	40600133	0.000	0.000
Lake	Point	40600134		-
Lake	Point	40600135	-	0.004
Lake	Point	40600140		0.000
Lake	Point	40600141	0.001	0.014
Lake	Point	40600166		0.002
Lake	Point	40600240		-
Lake	Point	40600249		-
Lake	Point	40600251		-
Lake	Point	40688801		0.005
Lake	Point	40700809		0.001
Lake	Point	40700810		0.000
Lake	Point	40714697		0.004
Lake	Point	40714698		0.007
Lake	Point	40715810		0.001
Lake	Point	40799997		0.002
Lake	Point	40899995		0.000
Lake	Point	40899999		0.004
Lake	Point	42500202		0.009
Lake	Point	42500301		0.012
Lake	Point	49000206		0.000
Lake	Point	49000299		0.001
Lake	Point	49099998		0.005
Lake	Point	50100402		0.006

County	Data Category	SCC	NOX	VOC
Lake	Point	50100410	0.009	0.000
Lake	Point	50300506		-
Lake	Point	68445012	0.011	0.348
Lake	On-road	220 – 223	24.01	8.89
Porter	EGU	10100203	5.289	0.181
Porter	EGU	10100601	0.091	0.002
Porter	EGU	10100902		
Porter	EGU	20100101	0.005	0.000
Porter	EGU	20100201	0.144	0.010
Porter	Non-Point	2102001000	-	-
Porter	Non-Point	2102002000	-	-
Porter	Non-Point	2102004001	0.000	0.000
Porter	Non-Point	2102004002	0.000	0.000
Porter	Non-Point	2102005000	0.000	0.000
Porter	Non-Point	2102006000	0.101	0.006
Porter	Non-Point	2102007000	0.004	0.000
Porter	Non-Point	2102008000	0.005	0.000
Porter	Non-Point	2102011000	0.001	0.000
Porter	Non-Point	2103001000	-	-
Porter	Non-Point	2103002000	-	-
Porter	Non-Point	2103004001	0.003	0.000
Porter	Non-Point	2103004002	0.074	
Porter	Non-Point	2103005000	-	-
Porter	Non-Point	2103006000	0.146	0.008
Porter	Non-Point	2103007000	0.001	0.000
Porter	Non-Point	2103008000	0.009	0.001
Porter	Non-Point	2103011000	0.001	0.000
Porter	Non-Point	2104004000	0.001	0.000
Porter	Non-Point	2104006000	0.229	0.013
Porter	Non-Point	2104007000	0.021	0.001
Porter	Non-Point	2104008100	0.006	0.045
Porter	Non-Point	2104008210	0.001	0.011
Porter	Non-Point	2104008220	0.000	0.001
Porter	Non-Point	2104008230	0.000	0.000
Porter	Non-Point	2104008310	0.001	0.028
Porter	Non-Point	2104008320	0.000	0.002
Porter	Non-Point	2104008330	0.000	0.001
Porter	Non-Point	2104008400	0.001	0.000
Porter	Non-Point	2104008510	-	-
Porter	Non-Point	2104008610	-	-
Porter	Non-Point	2104008700	0.005	0.038
Porter	Non-Point	2104009000	0.006	0.033
Porter	Non-Point	2104011000	0.001	0.000
Porter	Non-Point	2280002021	0.184	0.007
Porter	Non-Point	2280002100	0.003	0.000
Porter	Non-Point	2280002200	0.024	0.001
Porter	Non-Point	2280003200		

County	Data Category	SCC	NOX	VOC
Porter	Non-Point	2285002006	2.904	0.148
Porter	Non-Point	2285002007	0.087	0.003
Porter	Non-Point	2302002100		0.003
Porter	Non-Point	2302002200		0.010
Porter	Non-Point	2302003000		0.002
Porter	Non-Point	2302003100		0.001
Porter	Non-Point	2302003200		0.000
Porter	Non-Point	2310000220	-	-
Porter	Non-Point	2310000330	-	-
Porter	Non-Point	2310000550		-
Porter	Non-Point	2310000660	-	-
Porter	Non-Point	2310010100	-	-
Porter	Non-Point	2310010200	-	-
Porter	Non-Point	2310010300		-
Porter	Non-Point	2310011000	-	-
Porter	Non-Point	2310011201		-
Porter	Non-Point	2310011501		-
Porter	Non-Point	2310011502		-
Porter	Non-Point	2310011503		-
Porter	Non-Point	2310011505		-
Porter	Non-Point	2310021010	-	-
Porter	Non-Point	2310021030		-
Porter	Non-Point	2310021100	0.000	0.000
Porter	Non-Point	2310021102	-	-
Porter	Non-Point	2310021202	0.001	0.000
Porter	Non-Point	2310021251	0.000	0.000
Porter	Non-Point	2310021300		0.001
Porter	Non-Point	2310021302	0.002	0.000
Porter	Non-Point	2310021351	0.001	0.000
Porter	Non-Point	2310021400	0.001	0.000
Porter	Non-Point	2310021501		0.000
Porter	Non-Point	2310021502		0.000
Porter	Non-Point	2310021503		0.000
Porter	Non-Point	2310021505		0.001
Porter	Non-Point	2310021506		0.000
Porter	Non-Point	2310021603	-	0.000
Porter	Non-Point	2310023010	-	-
Porter	Non-Point	2310023030		-
Porter	Non-Point	2310023100	-	-
Porter	Non-Point	2310023102	-	-
Porter	Non-Point	2310023202	-	-
Porter	Non-Point	2310023251	-	-
Porter	Non-Point	2310023300		-
Porter	Non-Point	2310023302	-	-
Porter	Non-Point	2310023310		-
Porter	Non-Point	2310023351	-	-
Porter	Non-Point	2310023400	-	-

County	Data Category	SCC	NOX	VOC
Porter	Non-Point	2310023511		-
Porter	Non-Point	2310023512		-
Porter	Non-Point	2310023513		-
Porter	Non-Point	2310023515		-
Porter	Non-Point	2310023516		-
Porter	Non-Point	2310023600	-	-
Porter	Non-Point	2310023603	-	-
Porter	Non-Point	2310023606		-
Porter	Non-Point	2310111100		-
Porter	Non-Point	2310111401		-
Porter	Non-Point	2310121100		-
Porter	Non-Point	2310121401		0.001
Porter	Non-Point	2310121700	-	-
Porter	Non-Point	2401001000		0.525
Porter	Non-Point	2401005000		0.088
Porter	Non-Point	2401008000		0.001
Porter	Non-Point	2401015000		0.003
Porter	Non-Point	2401020000		0.017
Porter	Non-Point	2401025000		0.011
Porter	Non-Point	2401040000		0.580
Porter	Non-Point	2401055000		0.026
Porter	Non-Point	2401065000		0.002
Porter	Non-Point	2401070000		0.040
Porter	Non-Point	2401090000		0.021
Porter	Non-Point	2401100000		0.135
Porter	Non-Point	2401200000		0.014
Porter	Non-Point	2420000000		0.001
Porter	Non-Point	2425000000		0.048
Porter	Non-Point	2460100000		0.425
Porter	Non-Point	2460200000		0.403
Porter	Non-Point	2460400000		0.304
Porter	Non-Point	2460500000		0.213
Porter	Non-Point	2460600000		0.128
Porter	Non-Point	2460800000		0.398
Porter	Non-Point	2460900000		0.016
Porter	Non-Point	2461021000		0.005
Porter	Non-Point	2461022000		0.029
Porter	Non-Point	2461850000		0.341
Porter	Non-Point	2501011011		0.111
Porter	Non-Point	2501011012		0.216
Porter	Non-Point	2501011013		0.024
Porter	Non-Point	2501011014		0.009
Porter	Non-Point	2501011015		0.001
Porter	Non-Point	2501012011		0.004
Porter	Non-Point	2501012012		0.007
Porter	Non-Point	2501012013		0.032
Porter	Non-Point	2501012014		0.017

County	Data Category	SCC	NOX	VOC
Porter	Non-Point	2501012015		0.001
Porter	Non-Point	2501050120		0.278
Porter	Non-Point	2501055120		0.115
Porter	Non-Point	2501060051		-
Porter	Non-Point	2501060052		0.093
Porter	Non-Point	2501060053		0.067
Porter	Non-Point	2501060201		0.102
Porter	Non-Point	2501080050		0.037
Porter	Non-Point	2501080100		0.002
Porter	Non-Point	2505030120		0.007
Porter	Non-Point	2505040120		0.126
Porter	Non-Point	2610000100	0.001	0.003
Porter	Non-Point	2610000400	0.001	0.002
Porter	Non-Point	2610000500	0.037	0.086
Porter	Non-Point	2610030000	0.028	0.039
Porter	Non-Point	2630020000		0.008
Porter	Non-Point	2801500000	0.000	0.000
Porter	Non-Point	2810060100	0.002	0.000
Porter	Non-Road	2260001010	0.004	0.543
Porter	Non-Road	2260001030	0.005	0.630
Porter	Non-Road	2260001060	0.002	0.006
Porter	Non-Road	2260002006	0.000	0.004
Porter	Non-Road	2260002009	0.000	0.000
Porter	Non-Road	2260002021	0.000	0.000
Porter	Non-Road	2260002027	0.000	0.000
Porter	Non-Road	2260002039	0.001	0.026
Porter	Non-Road	2260002054	0.000	0.000
Porter	Non-Road	2260003030	0.000	0.000
Porter	Non-Road	2260003040	0.000	0.000
Porter	Non-Road	2260004015	0.000	0.001
Porter	Non-Road	2260004016	0.000	0.004
Porter	Non-Road	2260004020	0.001	0.018
Porter	Non-Road	2260004021	0.002	0.097
Porter	Non-Road	2260004025	0.001	0.022
Porter	Non-Road	2260004026	0.002	0.050
Porter	Non-Road	2260004030	0.000	0.014
Porter	Non-Road	2260004031	0.002	0.049
Porter	Non-Road	2260004035	0.000	0.023
Porter	Non-Road	2260004036	0.000	0.047
Porter	Non-Road	2260004071	0.000	0.000
Porter	Non-Road	2260005035	0.000	0.000
Porter	Non-Road	2260006005	0.000	0.002
Porter	Non-Road	2260006010	0.001	0.015
Porter	Non-Road	2260006015	0.000	0.000
Porter	Non-Road	2260006035	0.000	0.000
Porter	Non-Road	2260007005	0.000	0.001
Porter	Non-Road	2265001010	0.003	0.021

County	Data Category	SCC	NOX	VOC
Porter	Non-Road	2265001030	0.030	0.238
Porter	Non-Road	2265001050	0.003	0.008
Porter	Non-Road	2265001060	0.002	0.006
Porter	Non-Road	2265002003	0.000	0.000
Porter	Non-Road	2265002006	0.000	0.000
Porter	Non-Road	2265002009	0.001	0.002
Porter	Non-Road	2265002015	0.001	0.001
Porter	Non-Road	2265002021	0.000	0.000
Porter	Non-Road	2265002024	0.000	0.001
Porter	Non-Road	2265002027	0.000	0.000
Porter	Non-Road	2265002030	0.003	0.007
Porter	Non-Road	2265002033	0.000	0.000
Porter	Non-Road	2265002039	0.002	0.004
Porter	Non-Road	2265002042	0.000	0.000
Porter	Non-Road	2265002045	0.000	0.000
Porter	Non-Road	2265002054	0.000	0.000
Porter	Non-Road	2265002057	0.000	0.000
Porter	Non-Road	2265002060	0.004	0.002
Porter	Non-Road	2265002066	0.002	0.005
Porter	Non-Road	2265002072	0.001	0.001
Porter	Non-Road	2265002078	0.000	0.000
Porter	Non-Road	2265002081	0.000	0.000
Porter	Non-Road	2265003010	0.003	0.002
Porter	Non-Road	2265003020	0.006	0.003
Porter	Non-Road	2265003030	0.001	0.001
Porter	Non-Road	2265003040	0.001	0.005
Porter	Non-Road	2265003050	0.000	0.000
Porter	Non-Road	2265003060	0.000	0.000
Porter	Non-Road	2265003070	0.000	0.000
Porter	Non-Road	2265004010	0.011	0.102
Porter	Non-Road	2265004011	0.008	0.051
Porter	Non-Road	2265004015	0.001	0.009
Porter	Non-Road	2265004016	0.004	0.031
Porter	Non-Road	2265004025	0.000	0.001
Porter	Non-Road	2265004026	0.000	0.001
Porter	Non-Road	2265004030	0.000	0.001
Porter	Non-Road	2265004031	0.010	0.022
Porter	Non-Road	2265004035	0.001	0.009
Porter	Non-Road	2265004036	0.003	0.013
Porter	Non-Road	2265004040	0.002	0.009
Porter	Non-Road	2265004041	0.001	0.002
Porter	Non-Road	2265004046	0.001	0.003
Porter	Non-Road	2265004051	0.001	0.004
Porter	Non-Road	2265004055	0.033	0.098
Porter	Non-Road	2265004056	0.013	0.028
Porter	Non-Road	2265004066	0.002	0.003
Porter	Non-Road	2265004071	0.040	0.098

County	Data Category	SCC	NOX	VOC
Porter	Non-Road	2265004075	0.001	0.006
Porter	Non-Road	2265004076	0.001	0.007
Porter	Non-Road	2265005010	0.000	0.000
Porter	Non-Road	2265005015	0.000	0.000
Porter	Non-Road	2265005020	0.000	0.000
Porter	Non-Road	2265005025	0.001	0.000
Porter	Non-Road	2265005030	0.000	0.000
Porter	Non-Road	2265005035	0.001	0.002
Porter	Non-Road	2265005040	0.001	0.005
Porter	Non-Road	2265005045	0.001	0.001
Porter	Non-Road	2265005055	0.001	0.001
Porter	Non-Road	2265005060	0.000	0.000
Porter	Non-Road	2265006005	0.030	0.082
Porter	Non-Road	2265006010	0.008	0.024
Porter	Non-Road	2265006015	0.004	0.010
Porter	Non-Road	2265006025	0.009	0.016
Porter	Non-Road	2265006030	0.012	0.042
Porter	Non-Road	2265006035	0.000	0.001
Porter	Non-Road	2265007010	0.000	0.000
Porter	Non-Road	2265007015	0.000	0.000
Porter	Non-Road	2267001060	0.000	0.000
Porter	Non-Road	2267002003	0.000	0.000
Porter	Non-Road	2267002015	0.000	0.000
Porter	Non-Road	2267002021	0.000	0.000
Porter	Non-Road	2267002024	0.000	0.000
Porter	Non-Road	2267002030	0.000	0.000
Porter	Non-Road	2267002033	0.000	0.000
Porter	Non-Road	2267002039	0.001	0.000
Porter	Non-Road	2267002045	0.000	0.000
Porter	Non-Road	2267002054	0.000	0.000
Porter	Non-Road	2267002057	0.000	0.000
Porter	Non-Road	2267002060	0.000	0.000
Porter	Non-Road	2267002066	0.000	0.000
Porter	Non-Road	2267002072	0.000	0.000
Porter	Non-Road	2267002081	0.000	0.000
Porter	Non-Road	2267003010	0.004	0.001
Porter	Non-Road	2267003020	0.192	0.053
Porter	Non-Road	2267003030	0.001	0.000
Porter	Non-Road	2267003040	0.000	0.000
Porter	Non-Road	2267003050	0.000	0.000
Porter	Non-Road	2267003070	0.000	0.000
Porter	Non-Road	2267004066	0.001	0.000
Porter	Non-Road	2267005055	0.000	0.000
Porter	Non-Road	2267005060	0.000	0.000
Porter	Non-Road	2267006005	0.009	0.002
Porter	Non-Road	2267006010	0.002	0.000
Porter	Non-Road	2267006015	0.001	0.000

County	Data Category	SCC	NOX	VOC
Porter	Non-Road	2267006025	0.002	0.001
Porter	Non-Road	2267006030	0.000	0.000
Porter	Non-Road	2267006035	0.000	0.000
Porter	Non-Road	2268002081	0.000	0.000
Porter	Non-Road	2268003020	0.014	0.000
Porter	Non-Road	2268003030	0.000	0.000
Porter	Non-Road	2268003040	0.000	0.000
Porter	Non-Road	2268003060	0.000	0.000
Porter	Non-Road	2268003070	0.000	0.000
Porter	Non-Road	2268005055	0.000	0.000
Porter	Non-Road	2268005060	0.000	0.000
Porter	Non-Road	2268006005	0.003	0.000
Porter	Non-Road	2268006010	0.000	0.000
Porter	Non-Road	2268006015	0.000	0.000
Porter	Non-Road	2268006020	0.001	0.000
Porter	Non-Road	2270001060	0.005	0.001
Porter	Non-Road	2270002003	0.005	0.000
Porter	Non-Road	2270002006	0.000	0.000
Porter	Non-Road	2270002009	0.000	0.000
Porter	Non-Road	2270002015	0.022	0.002
Porter	Non-Road	2270002018	0.083	0.005
Porter	Non-Road	2270002021	0.003	0.000
Porter	Non-Road	2270002024	0.003	0.000
Porter	Non-Road	2270002027	0.002	0.000
Porter	Non-Road	2270002030	0.014	0.001
Porter	Non-Road	2270002033	0.029	0.002
Porter	Non-Road	2270002036	0.166	0.013
Porter	Non-Road	2270002039	0.002	0.000
Porter	Non-Road	2270002042	0.000	0.000
Porter	Non-Road	2270002045	0.023	0.002
Porter	Non-Road	2270002048	0.043	0.003
Porter	Non-Road	2270002051	0.151	0.009
Porter	Non-Road	2270002054	0.022	0.002
Porter	Non-Road	2270002057	0.020	0.002
Porter	Non-Road	2270002060	0.194	0.014
Porter	Non-Road	2270002066	0.068	0.013
Porter	Non-Road	2270002069	0.196	0.013
Porter	Non-Road	2270002072	0.026	0.006
Porter	Non-Road	2270002075	0.022	0.001
Porter	Non-Road	2270002078	0.002	0.000
Porter	Non-Road	2270002081	0.021	0.001
Porter	Non-Road	2270003010	0.007	0.002
Porter	Non-Road	2270003020	0.058	0.004
Porter	Non-Road	2270003030	0.031	0.002
Porter	Non-Road	2270003040	0.035	0.003
Porter	Non-Road	2270003050	0.002	0.000
Porter	Non-Road	2270003060	0.053	0.004

County	Data Category	SCC	NOX	VOC
Porter	Non-Road	2270003070	0.029	0.002
Porter	Non-Road	2270004031	0.000	0.000
Porter	Non-Road	2270004036	0.001	0.000
Porter	Non-Road	2270004046	0.020	0.002
Porter	Non-Road	2270004056	0.004	0.000
Porter	Non-Road	2270004066	0.029	0.003
Porter	Non-Road	2270004071	0.003	0.000
Porter	Non-Road	2270004076	0.000	0.000
Porter	Non-Road	2270005010	0.000	0.000
Porter	Non-Road	2270005015	0.517	0.048
Porter	Non-Road	2270005020	0.054	0.005
Porter	Non-Road	2270005025	0.000	0.000
Porter	Non-Road	2270005030	0.000	0.000
Porter	Non-Road	2270005035	0.004	0.001
Porter	Non-Road	2270005040	0.000	0.000
Porter	Non-Road	2270005045	0.004	0.000
Porter	Non-Road	2270005055	0.011	0.001
Porter	Non-Road	2270005060	0.006	0.001
Porter	Non-Road	2270006005	0.053	0.006
Porter	Non-Road	2270006010	0.013	0.001
Porter	Non-Road	2270006015	0.029	0.003
Porter	Non-Road	2270006025	0.016	0.005
Porter	Non-Road	2270006030	0.002	0.000
Porter	Non-Road	2270006035	0.001	0.000
Porter	Non-Road	2270007015	0.001	0.000
Porter	Non-Road	2282005010	0.211	2.635
Porter	Non-Road	2282005015	0.046	0.375
Porter	Non-Road	2282010005	0.915	0.794
Porter	Non-Road	2282020005	0.809	0.036
Porter	Non-Road	2282020010	0.001	0.000
Porter	Non-Road	2285002015	0.009	0.002
Porter	Non-Road	2285004015	0.000	0.000
Porter	Non-Road	2285006015	0.000	0.000
Porter	Point	10200401	-	-
Porter	Point	10200502	-	-
Porter	Point	10200601	0.721	0.032
Porter	Point	10200602	0.096	0.005
Porter	Point	10200603	0.018	0.036
Porter	Point	10200704	0.675	
Porter	Point	10200707	1.498	0.022
Porter	Point	10300602	0.005	0.000
Porter	Point	10301002	0.000	0.000
Porter	Point	10500106	0.000	0.000
Porter	Point	20200102	0.000	0.000
Porter	Point	20200401	0.000	0.000
Porter	Point	20300101	0.059	0.005
Porter	Point	2265008005	0.000	0.000

County	Data Category	SCC	NOX	VOC
Porter	Point	2267008005	0.000	0.000
Porter	Point	2268008005	0.000	0.000
Porter	Point	2270008005	0.000	0.000
Porter	Point	2275001000	0.000	0.000
Porter	Point	2275050011	0.002	0.004
Porter	Point	2275050012	0.003	0.007
Porter	Point	2275060011	0.000	0.000
Porter	Point	2275060012	0.000	0.000
Porter	Point	2275070000	0.000	0.000
Porter	Point	30300302	0.002	0.153
Porter	Point	30300303	0.061	0.249
Porter	Point	30300308	0.000	0.019
Porter	Point	30300314	0.000	0.034
Porter	Point	30300315		0.002
Porter	Point	30300317	8.366	0.018
Porter	Point	30300318	1.156	
Porter	Point	30300813	2.395	0.241
Porter	Point	30300825	0.184	
Porter	Point	30300904	0.179	-
Porter	Point	30300920	0.006	
Porter	Point	30300922	0.152	0.207
Porter	Point	30300931		0.279
Porter	Point	30300935		0.007
Porter	Point	30301521		0.005
Porter	Point	30301522	0.374	0.003
Porter	Point	30390001	-	-
Porter	Point	30390002	-	-
Porter	Point	30390003	3.248	0.101
Porter	Point	30390004	1.232	0.007
Porter	Point	30390024	2.562	
Porter	Point	30400768	-	0.000
Porter	Point	30500204		-
Porter	Point	30599999	0.005	0.000
Porter	Point	30600602		0.000
Porter	Point	39000699	0.340	0.015
Porter	Point	40200101		-
Porter	Point	40201001	0.014	0.001
Porter	Point	40201726		-
Porter	Point	40201801		0.002
Porter	Point	40201805		0.003
Porter	Point	40201806		0.002
Porter	Point	40201899		0.104
Porter	Point	40290013	0.005	0.000
Porter	Point	40299998		0.113
Porter	Point	40400301		0.000
Porter	Point	40400302		0.000
Porter	Point	40600140		0.000

County	Data Category	SCC	NOX	VOC
Porter	Point	49099998		0.000
Porter	On-road	220 – 223	10.02	3.71

Table 4.4 Point Source Emissions (Tons per Year)

County	State ID	Name	NOX	VOC
Lake		CALUMETTOWER	38.87	2.78
Lake		COMMUNITY HOSPITAL	0.01	0.01
Lake		EASTCHICAGO	35.96	2.57
Lake		ESCC	0.01	0.01
Lake		Gary/Chicago	3.74	3.90
Lake		GIBSON	2.01	0.15
Lake		Griffith-Merrillville	1.20	2.58
Lake		HOBART	18.67	1.42
Lake		HOBART SKY RANCH	0.21	0.46
Lake		HORSESHOE CASINO	0.01	0.01
Lake		IVANHOE	6.72	0.48
Lake		JOHNSONS STRAWBERRY FARM	0.00	0.01
Lake		KIRK	0.01	0.01
Lake		LOWELL	0.14	0.31
Lake		NIPSCO SOUTHLAKE COMPLEX	0.01	0.01
Lake		NORTHWEST FAMILY HOSP	0.01	0.01
Lake		OSBORN	28.51	2.16
Lake		POLICE	0.01	0.01
Lake		ST ANTHONY	0.01	0.01
Lake		ST MARGARET MERCY	0.01	0.01
Lake		ST MARGARET MERCY HOSPITAL	0.01	0.01
Lake		ST MARY MEDICAL CENTER	0.01	0.01
Lake		SUTTON'S FIELD	0.00	0.01
Lake		WIETBROCK	0.00	0.01
Lake	00003	BP PRODUCTS NORTH AMERICA INC, WHITING R	2,547.75	2,117.57
Lake	00013	RIETER AUTOMOTIVE NORTH AMERICA	5.90	1.20
Lake	00062	CCL Label Inc	9.96	4.20
Lake	00069	ANR PIPELINE NAT GAS_CO-ST. JOHN STATION	481.92	25.53
Lake	00072	MARATHON PIPELINE LLC		69.91
Lake	00076	INEOS USA LLC	7.50	33.17
Lake	00112	CARMEUSE LIME INC	1,687.62	12.74
Lake	00117	NIPSCO DEAN H MITCHELL STATION GARY	0.05	0.00
Lake	00118	ARCELORMITTAL PLATE LLC GARY PLATE	16.80	2.15
Lake	00121	US STEEL GARY WORKS	3,028.88	1,142.48
Lake	00133	South Shore Slag LLC contractor of USS	4.17	0.34
Lake	00143	GARY SANITARY LANDFILL	3.27	2.29

County	State ID	Name	NOX	VOC
Lake	00161	INDUSTRIAL STEEL CONSTRUCTION INC	0.17	15.12
Lake	00171	Oil Technology Inc contractor of USS Ga		0.45
Lake	00172	USS CENTRAL TEAMING COMPANY INC	0.30	0.02
Lake	00173	Mid Continent Coal & Coke contractor of	-	-
Lake	00176	USS BRANDENBURG INDUSTRIAL SERVICE CO	0.08	1.83
Lake	00177	PRAXAIR INC	0.19	0.01
Lake	00201	JUPITER ALUMINUM CORPORATION	21.65	88.83
Lake	00202	Silgan Containers Manufacturing Corpora	3.85	39.00
Lake	00203	CARGILL INC	66.02	130.44
Lake	00204	Armsted Rail Company Inc	9.18	9.21
Lake	00205	BP Products North America Inc Hammond		43.10
Lake	00209	PREMCOR PIPELINE COMPANY		23.52
Lake	00210	STATE LINE ENERGY LLC	2.25	0.16
Lake	00214	EXPLORER PIPELINE COMP		27.02
Lake	00220	Niagara LaSalle Corporation	19.51	2.93
Lake	00227	DOVER CHEMICAL HAMMOND WORKS	7.73	9.38
Lake	00228	HUHTAMAKI FOODSERVICE INC	15.30	47.56
Lake	00229	UNILEVER HPC USA	20.07	1.10
Lake	00231	Marathon Petroleum Company LP		56.79
Lake	00233	EXXONMOBIL OIL CORPORATION		52.77
Lake	00239	BUCKEYE TERMINALS LLC		61.46
Lake	00242	Solvay USA Incorporated	28.11	9.35
Lake	00291	BUCKEYE TERMINALS LLC HARTSDALE STATIO		31.99
Lake	00300	U.S. STEEL - EAST CHICAGO TIN OPERATIONS	14.35	0.79
Lake	00301	Safety Kleen Oil Recovery Company Incor	74.92	6.45
Lake	00307	CITGO PETROLEUM CORP E CHICAGO TRMNL		137.21
Lake	00310	W R GRACE & CO CONN	182.17	1.24
Lake	00316	Indiana Harbor East	4,812.73	1,123.06
Lake	00318	ARCELORMITTAL INDIANA HARBOR LLC	1,600.67	84.03
Lake	00320	BUCKEYE TERMINALS LLC		38.56
Lake	00326	Buckeye Terminals LLC	1.87	46.61
Lake	00330	PRAXAIR INC	23.21	1.88
Lake	00333	UNITED STATES GYPSUM COMPANY	17.44	4.71
Lake	00345	POLLUTION CONTROL INDUSTRIES, INC	3.56	3.08
Lake	00356	Beemsterboer Slag Corp contractor of Ar	47.71	3.28
Lake	00358	Harsco Metals Americas contractor of Ar	1.82	1.44
Lake	00367	Harsco Metals - IHE	0.35	0.02

County	State ID	Name	NOX	VOC
Lake	00369	ISPAT INLAND STEEL OIL TECHNOLOGY INC		0.37
Lake	00375	ISG OIL TECHNOLOGY INC		1.59
Lake	00382	INDIANA HARBOR COKE COMPANY	859.44	1.81
Lake	00407	Avery Dennison MFD	4.50	4.37
Lake	00435	PRAXAIR INC	24.03	3.41
Lake	00448	IRONSIDE ENERGY, LLC	7.80	15.04
Lake	00453	BP Products North America Whiting Busin	0.30	6.84
Lake	00458	ISPAT INLAND LAFARGE NORTH AMERICA	5.56	0.54
Lake	00465	ISPAT INLAND STEEL FRITZ ENTERPRISES	19.31	2.44
Lake	00497	ENBRIDGE ENERGY HARTSDALE GRIFFITH TERM		46.38
Lake	00504	Mid Continent Coal & Coke contractor of	-	-
Lake	00505	AKJ Industries Inc contractor of USS Ga		0.79
Lake	00507	MID CONTINENT COAL & COKE	-	-
Lake	00530	RIETH RILEY CONSTRUCTION CO INC #367		16.49
Lake	00537	Beemsterboer Slag Corporation A Contrac	0.30	0.02
Lake	05057	MID CONTINENT COAL & COKE COMPANY	7.55	0.62
Lake	05224	MID-CONTINENT COAL & COKE	-	-
Lake	05256	U.S. AGGREGATES, INC. (PORTABLE SCREEN	0.03	0.00
Porter		BODIN	0.00	0.00
Porter		BURNS INTL HARBOR	0.01	0.01
Porter		CARLSON FARM	0.00	0.01
Porter		CARLSON FARMS	0.01	0.01
Porter		FLYING M	0.00	0.00
Porter		MIDWEST STEEL	0.01	0.01
Porter		PORTAGE COMMUNITY HOSPITAL	0.01	0.01
Porter		Porter County Muni	1.96	4.19
Porter		PORTER MEMORIAL HOSPITAL	0.01	0.01
Porter		WYCKOFF AIRSTRIP	0.00	0.01
Porter	00001	ArcelorMittal Burns Harbor Inc.	8,289.26	496.75
Porter	00002	NIPSCO BAILLY STATION	0.12	0.00
Porter	00005	PRECOAT METALS DIVISION SEQUA COATINGS	7.75	41.16
Porter	00009	U S STEEL MIDWEST PLANT	121.90	5.30
Porter	00021	POWDER PROCESSING & TECHNOLOGY L C	3.10	0.17
Porter	00024	LEVY CO. - FINISHING/CALUMITE PLANT	1.66	0.09

County	State ID	Name	NOX	VOC
Porter	00030	REXAM BEVERAGE CAN COMPANY		41.56
Porter	00036	NLMK Indiana	70.01	4.69
Porter	00039	MAGNETICS INTERNATIONAL, INC.	11.35	0.62
Porter	00067	PORTSIDE ENERGY LLC	17.17	3.82
Porter	00074	Oil Technology Inc contractor of Arcelo		0.07
Porter	00076	SMS Mill Services LLC contractor of Ace	-	0.05
Porter	00085	American Oxide Company AMROX	23.70	1.30
Porter	00098	ISG Burns Harbor Inc Indiana Flame Serv	2.00	0.11
Porter	00100	MONOSOL LLC	6.87	14.07
Porter	00104	Tube City IMS LLC contractor of NLMK In	0.02	0.00
Porter	00108	Mid Continent Coal & Coke contractor of	19.03	1.55
Porter	00116	Beemsterboer Slag Corporation a Contrac	0.09	0.01
Porter	00117	Mid Continent Coal and Coke a Contracto	-	-
Porter	00123	Fritz Enterprises Incorporated	2.73	0.22
Porter	05241	RIETH-RILEY CONSTRUCTION CO INC #425	-	-

Table 4.5 Point Source Emissions (Tons per Ozone Season Day)

County	State ID	Name	NOX	VOC
Lake		CALUMETTOWER	0.10584341	0.00757642
Lake		COMMUNITY HOSPITAL	1.6202E-05	3.4809E-05
Lake		EASTCHICAGO	0.09791885	0.00700915
Lake		ESCC	1.6202E-05	3.4809E-05
Lake		Gary/Chicago	0.01017999	0.01062862
Lake		GIBSON	0.00548102	0.00041602
Lake		Griffith-Merrillville	0.00326484	0.00702622
Lake		HOBART	0.05085675	0.00386008
Lake		HOBART SKY RANCH	0.00057756	0.00124774
Lake		HORSESHOE CASINO	1.6202E-05	3.4809E-05
Lake		IVANHOE	0.01829837	0.00130982
Lake		JOHNSONS STRAWBERRY FARM	9.1163E-06	2.1104E-05
Lake		KIRK	1.6202E-05	3.4809E-05
Lake		LOWELL	0.00038454	0.00084258
Lake		NIPSCO SOUTHLAKE COMPLEX	1.6202E-05	3.4809E-05
Lake		NORTHWEST FAMILY HOSP	1.6202E-05	3.4809E-05
Lake		OSBORN	0.07763263	0.0058924
Lake		POLICE	1.6202E-05	3.4809E-05
Lake		ST ANTHONY	1.6202E-05	3.4809E-05
Lake		ST MARGARET MERCY	1.6202E-05	3.4809E-05
Lake		ST MARGARET MERCY HOSPITAL	1.6202E-05	3.4809E-05
Lake		ST MARY MEDICAL CENTER	1.6202E-05	3.4809E-05
Lake		SUTTON'S FIELD	1.0887E-05	2.5204E-05
Lake		WIETBROCK	9.1163E-06	2.1104E-05
Lake	00003	BP PRODUCTS NORTH AMERICA INC, WHITING R	6.89191885	5.78398857
Lake	00013	RIETER AUTOMOTIVE NORTH AMERICA	0.01508617	0.00321605
Lake	00062	CCL Label Inc	0.02712963	0.01145774
Lake	00069	ANR PIPELINE NAT GAS_CO-ST. JOHN STATION	1.3124104	0.06951797
Lake	00072	MARATHON PIPELINE LLC		0.19038674
Lake	00076	INEOS USA LLC	0.0204792	0.08972866
Lake	00112	CARMEUSE LIME INC	4.59591503	0.03470734
Lake	00117	NIPSCO DEAN H MITCHELL STATION GARY	0.00012566	6.6576E-06
Lake	00118	ARCELORMITTAL PLATE LLC GARY PLATE	0.04492975	0.00575529
Lake	00121	US STEEL GARY WORKS	8.26802794	3.1129251
Lake	00133	South Shore Slag LLC contractor of USS	0.01136269	0.00092757
Lake	00143	GARY SANITARY LANDFILL	0.00890523	0.00622821

County	State ID	Name	NOX	VOC
Lake	00161	INDUSTRIAL STEEL CONSTRUCTION INC	0.00046296	0.04219597
Lake	00171	Oil Technology Inc contractor of USS Ga		0.00123267
Lake	00172	USS CENTRAL TEAMING COMPANY INC	0.00083775	6.8379E-05
Lake	00173	Mid Continent Coal & Coke contractor of	0	0
Lake	00176	USS BRANDENBURG INDUSTRIAL SERVICE CO	0.00020697	0.00512626
Lake	00177	PRAXAIR INC	0.00050386	2.8844E-05
Lake	00201	JUPITER ALUMINUM CORPORATION	0.05535856	0.24135275
Lake	00202	Silgan Containers Manufacturing Corpora	0.01048067	0.11226226
Lake	00203	CARGILL INC	0.17822786	0.35517753
Lake	00204	Armsted Rail Company Inc	0.02468496	0.02507119
Lake	00205	BP Products North America Inc Hammond		0.11685132
Lake	00209	PREMCOR PIPELINE COMPANY		0.06392196
Lake	00210	STATE LINE ENERGY LLC	0.00583132	0.00042065
Lake	00214	EXPLORER PIPELINE COMP		0.0735282
Lake	00220	Niagara LaSalle Corporation	0.0528168	0.00795119
Lake	00227	DOVER CHEMICAL HAMMOND WORKS	0.0208394	0.02540499
Lake	00228	HUHTAMAKI FOODSERVICE INC	0.04165387	0.12951806
Lake	00229	UNILEVER HPC USA	0.05421058	0.00298158
Lake	00231	Marathon Petroleum Company LP		0.15454871
Lake	00233	EXXONMOBIL OIL CORPORATION		0.14350671
Lake	00239	BUCKEYE TERMINALS LLC		0.16877271
Lake	00242	Solvay USA Incorporated	0.07801676	0.02570668
Lake	00291	BUCKEYE TERMINALS LLC HARTSDALE STATIO		0.08777831
Lake	00300	U.S. STEEL - EAST CHICAGO TIN OPERATIONS	0.03907952	0.00214937
Lake	00301	Safety Kleen Oil Recovery Company Incor	0.19954588	0.01745207
Lake	00307	CITGO PETROLEUM CORP E CHICAGO TRMNL		0.37352789
Lake	00310	W R GRACE & CO CONN	0.49658737	0.00334841
Lake	00316	Indiana Harbor East	13.1238309	3.08009584
Lake	00318	ARCELORMITTAL INDIANA HARBOR LLC	4.3650472	0.22892805
Lake	00320	BUCKEYE TERMINALS LLC		0.10541111
Lake	00326	Buckeye Terminals LLC	0.00509259	0.12640591
Lake	00330	PRAXAIR INC	0.06344345	0.00512296
Lake	00333	UNITED STATES GYPSUM COMPANY	0.0462917	0.01276268
Lake	00345	POLLUTION CONTROL INDUSTRIES, INC	0.00960544	0.00837521
Lake	00356	Beemsterboer Slag Corp contractor of Ar	0.12993192	0.0089213
Lake	00358	Harsco Metals Americas contractor of Ar	0.00454515	0.00390833
Lake	00367	Harsco Metals - IHE	0.00089494	4.9222E-05

County	State ID	Name	NOX	VOC
Lake	00369	ISPAT INLAND STEEL OIL TECHNOLOGY INC		0.00100618
Lake	00375	ISG OIL TECHNOLOGY INC		0.00434621
Lake	00382	INDIANA HARBOR COKE COMPANY	2.34051771	0.00492808
Lake	00407	Avery Dennison MFD	0.01212978	0.01190204
Lake	00435	PRAXAIR INC	0.06518838	0.00926764
Lake	00448	IRONSIDE ENERGY, LLC	0.02136903	0.04119305
Lake	00453	BP Products North America Whiting Busin	0.00081083	0.01852722
Lake	00458	ISPAT INLAND LAFARGE NORTH AMERICA	0.01513088	0.00148303
Lake	00465	ISPAT INLAND STEEL FRITZ ENTERPRISES	0.05258469	0.00664488
Lake	00497	ENBRIDGE ENERGY HARTSDALE GRIFFITH TERM		0.12622754
Lake	00504	Mid Continent Coal & Coke contractor of	0	0
Lake	00505	AKJ Industries Inc contractor of USS Ga		0.00214325
Lake	00507	MID CONTINENT COAL & COKE	0	0
Lake	00530	RIETH RILEY CONSTRUCTION CO INC #367		0.04492075
Lake	00537	Beemsterboer Slag Corporation A Contrac	0.00083382	6.8067E-05
Lake	05057	MID CONTINENT COAL & COKE COMPANY	0.020561	0.00167824
Lake	05224	MID-CONTINENT COAL & COKE	0	0
Lake	05256	U.S. AGGREGATES, INC. (PORTABLE SCREEN	8.2267E-05	8.0773E-06
Porter		BODIN	8.8508E-08	2.0489E-07
Porter		BURNS INTL HARBOR	1.6202E-05	3.4809E-05
Porter		CARLSON FARM	7.6285E-06	1.766E-05
Porter		CARLSON FARMS	1.6202E-05	3.4809E-05
Porter		FLYING M	8.8508E-08	2.0489E-07
Porter		MIDWEST STEEL	1.6202E-05	3.4809E-05
Porter		PORTAGE COMMUNITY HOSPITAL	1.6202E-05	3.4809E-05
Porter		Porter County Muni	0.00533831	0.01140628
Porter		PORTER MEMORIAL HOSPITAL	1.6202E-05	3.4809E-05
Porter		WYCKOFF AIRSTRIP	8.0648E-06	1.867E-05
Porter	00001	ArcelorMittal Burns Harbor Inc.	22.5735479	1.35601213
Porter	00002	NIPSCO BAILLY STATION	0.00034313	9.6358E-06
Porter	00005	PRECOAT METALS DIVISION SEQUA COATINGS	0.02103491	0.11220272
Porter	00009	U S STEEL MIDWEST PLANT	0.33197685	0.01442402
Porter	00021	POWDER PROCESSING & TECHNOLOGY L L C	0.00838014	0.00045554
Porter	00024	LEVY CO. - FINISHING/CALUMITE PLANT	0.0045207	0.00024864

County	State ID	Name	NOX	VOC
Porter	00030	REXAM BEVERAGE CAN COMPANY		0.11318083
Porter	00036	NLMK Indiana	0.19177585	0.01274827
Porter	00039	MAGNETICS INTERNATIONAL, INC.	0.03059399	0.00168267
Porter	00067	PORTSIDE ENERGY LLC	0.04703761	0.01047507
Porter	00074	Oil Technology Inc contractor of Arcelo		0.00020414
Porter	00076	SMS Mill Services LLC contractor of Ace	0	0.00013247
Porter	00085	American Oxide Company AMROX	0.06388349	0.00351359
Porter	00098	ISG Burns Harbor Inc Indiana Flame Serv	0.00494436	0.00027194
Porter	00100	MONOSOL LLC	0.01756004	0.03596389
Porter	00104	Tube City IMS LLC contractor of NLMK In	5.719E-05	2.0425E-06
Porter	00108	Mid Continent Coal & Coke contractor of	0.05181373	0.00422917
Porter	00116	Beemsterboer Slag Corporation a Contrac	0.00025697	2.0977E-05
Porter	00117	Mid Continent Coal and Coke a Contracto	0	0
Porter	00123	Fritz Enterprises Incorporated	0.00743464	0.00059913
Porter	05241	RIETH-RILEY CONSTRUCTION CO INC #425	0	0